How to Create a Bibiography in LaTeX

There are actually two ways to create a bibliography. We will manually create it. If you're typing a large document with many references, use Bibtex.

Here is the code I will use to create the bibliography (the last entry is an online example):

```
\begin{thebibliography}{5}

\bibitem{HK} Kopka, H., Daly P.W., \emph{A Guide to LaTeX}, Addison-Wesley,
Reading, MA, 1999.

\bibitem{Pan}  Pan, D., ``A Tutorial on MPEG/Audio Compression,"
\emph{IEEE Multimedia}, Vol. 2, pp. 60-74, Summer 1998

\bibitem{LWiki} Wikipedia, ``LaTeX'',
\url{http://en.wikipedia.org/w/index.php?title=LaTeX&oldid=413720397},
Accessed 29-January-2014

\end{thebibliography}
```

Now, in the text we will cite the reference using the label in the curly braces next to each bibitem. For example, the LaTeX:

```
... LaTeX is an excellent word processor \cite{HK}, and as time
approaches infinity, \cite{Pan} tells us that...  Here we also
show an online reference \cite{LWiki}.
```

will result in the following LaTeX output. Some notes about this:

- You may have to compile the LaTeX code *twice* before the question marks disappear.

- If you have an online reference, use the `url` package. That is, in the `\usepackage` argument at the top, include `url`.

... LaTeX is an excellent word processor [1], and as time approaches infinity, [2] tells us that... Here we also show an online reference [3].

References

[1] Kopka, H., Daly P.W., *A Guide to LaTeX*, Addison-Wesley, Reading, MA, 1999.

[2] Pan, D., "A Tutorial on MPEG/Audio Compression," *IEEE Multimedia*, Vol. 2, pp. 60-74, Summer 1998

[3] Wikipedia, "LaTeX", `http://en.wikipedia.org/w/index.php?title=LaTeX&oldid=413720397`, Accessed 29-January-2014